

Floods Caused by Tropical Systems: Potomac River near Little Falls (Washington DC)

Latitude: 38.95

Period of Record: 1930-Present

Longitude: -77.128

Flood Stage: 10 ft

Last Flood: 5/17/2014

Number of Floods: 92

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
10/17/1942	26.88	447,000	The remnants of the eighth tropical storm of the year produced torrential rains and caused the worst river flooding in the history of Virginia.
6/24/1972	22.03	359,000	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
11/7/1985	17.99	317,000	Hurricane Juan produced more than 1 inch of rain in VA with more than 7 inches reported in higher elevations. A coastal low pressure system produced an additional 1-7 inches of rain and caused widespread major flooding in Virginia and Maryland.
9/8/1996	17.84	314,000	Hurricane Fran produced up to 16 inches of rain in the western part of Virginia and up to 7 inches in the Juniata Basin in Pennsylvania. Fran was the worst flood even to hit Maryland since Hurricane Hazel and the January 1996 Flood.
8/20/1955	17.60	216,000	Hurricane Diane made landfall 5 days after Hurricane Connie. Hurricane Diane produced several inches of rain with locally heavier amounts of 10 to 20 inches.
9/20/1945	13.88	138,000	The 1945 Southeast Florida Hurricane brought gusty winds and heavy rains to the Mid-Atlantic region.
9/27/1975	13.39	195,000	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.
10/17/1954	13.30	131,000	Hurricane Hazel dumped 6- 10 inches of rain in the western portion of Virginia.

Drainage Area: 11560 sq mi

Tropical information before 1940 is limited.

County of Gage: Montgomery

Gage Datum: 37.2 ft MSL

Potomac Basin

County of Forecast Point: Montgomery

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Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
9/21/2003	11.44	167,000	Hurricane Isabel combined with another system and produced more than 3 inches of rain in VA with locally heavier amounts of 10 inches. Another low pressure system moved through the region and produced a few additional inches of rain.
8/25/1933	10.57	92,700	A strong Category 1 storm, the Chesapeake-Potomac Hurricane brought more than 10 inches of rain to Maryland, Delaware and Southern New Jersey. Other locations throughout the Mid-Atlantic measured more than 4 inches of rain.
10/31/2012	10.33	141,000	Hurricane Sandy moved across NJ through PA producing 3 to 7 inches of rain with locally higher amounts in areas that saw flooding. The hurricane rapidly lost its tropical characteristics as it moved northwest.

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Potomac Basin

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